Joint Logistics Warfighting Initiative (JLWI)

Establishing the USCENTCOM AOR Lab

Information Briefing

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Purpose

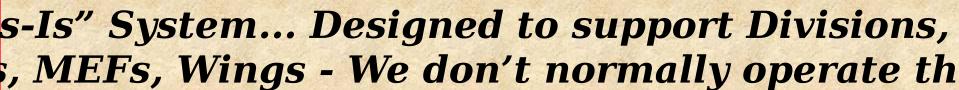
To provide information on the Joint Logistics
Warfighting Initiative

JLWI





The Problem Simply Put



- Is too costly, slow, and inefficient
- Does not provide accurate, real time information
- Provides virtually no visibility for "retrograde"
- Lacks business rules and metrics
- Provides limited interface with the financial system
- Technology inserted without reengineering the process
- · Michel Novadequality and Joifen Issue imple Manbed affecting readiness,
- Senioreteations and Warfighters have lost

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To Do



- Establish meaningful metrics
- Instrument the pipeline
- Change the priority system
- Build on the Bosnia Experience:
 - Improved visibility and velocity of supplies *into* Bosnia



- Improve requisitioning, distribution, asset vis retrograde processes throughout the entire syst
- Improve readiness and weapon system availal

09/1**3/9**/13/16

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The End Stat



Put **OUR** Best Foot Forward To Establish a Single Continuous Synchronized

Improve responsitiveness to the warfighter through process improvements in the mobilization, deployment, requisitioning, distribution, and retrograde of supplies and

Requisitionials as validated in a real-warld rade

Speedgup the process; meet customer expectations (RDD; provide custome with real time

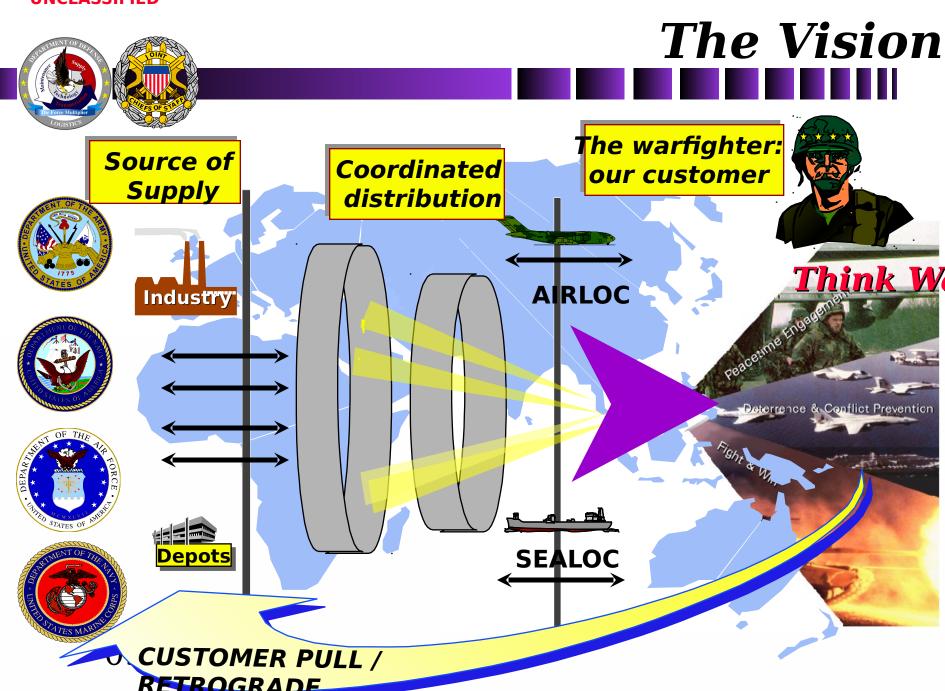
status

convirogementale distribution coordinato to integrate new technologies and best business practices?

Treat unserviceables
as assets; link supply
and maintenance;
provide repair
facilities with
real-time
status

Now... Includes some Mobilization &

Donlovment





The Approach

Start Small

- Selected Units in the CENTCO
 - Army (Intrinsic Action)
 - Air Force (Southern Watch)
 - Navy (5th Fleet)
 - Marines
- Selected weapon systems supported by DLA/ Services
- Industry Advisors

 Allow for Rapid **Expansion**
- All weapon systems
 - Other Commodities / units re Successes

BIG Event Bright

Star 01



What Are the Standar

Priorities and Standards

- 15 different requisitioning priorities today
 - outdated when using current technology
 - misused and original intent no longer applicable
- Need to focus on three priorities:
 - Immediate CWT NLT 96 hours worldwide
 - Priority CWT 7 days
 - Routine CWT 30 days
- M&d&ufe progress, success, and failures



Management Methodology

Define the Process

- Determine customers, inputs, outputs, value-added
- Use walk-through to achieve common understanding

Measure Process Performance

- Define metrics and identify data

<u>Velocity Management</u> etermine baseline performance

- Develop "report cards"
- speed and accuracy
- velocity vice mass
- Improving processes
 (improve value added activities)

Improve the Process

- Establish goals
- Develop improved process designs
- Implement changes





Concept of the Opera

Joint Logistics Warfighting Initiative

- Evaluate Customer Wait Time (CWT):
 - in a Joint environment
 - with a fully visible supply chain
 - while focusing on specific commodities
- Identify, assess and implement value-added
 - by capitalizing on Service initiatives
 - by integrating industry's best practices
 - while keeping the focus on support to the warfigh
- Integrate DOD Agencies, CINCs, JS, Service
- Execute -- IV-phased operation

Verified & validated by an independent third party review



Relationships

The Intent...

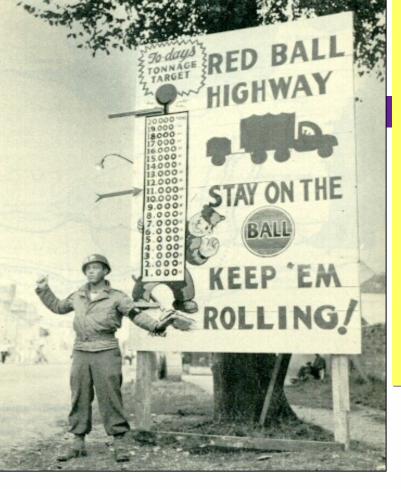
- JLWI supports USD (A&T) "Modernization of Defense Logistics... by reducing inventory, personnel and response times."
- JLWI supports CPR 98 "... CINC/CJTF visibility over incoming, in place and outgoing material, supplies & personnel is critical to our ability to fight & win".
- JLWI addresses USACOM "Near Term" Joint Experimentation within the *FLEEDO* functional concept (Faster Resupply)
- JLWI supports Focused Logistics Joint Theater Logistics Management through nodal connectivity improvements
- JLWI supports Section 912 by improving CWT and Readiness
- No Duplication Builds on related tests added nodes exercises, experiments, programs and initiatives...

UNCLASSIFIED Joint Experimentation Concept Relationships Concept Hierarchy: **How We Operate**→ **Capstone** Joint **Differences** (notional) **Contingency** Integrating 6 FL:EEDO Paths • Faster resupply **Force** •Joint Theater Better **Operations** information Logistics Improved **Functional** FL: EEDO **Management** •Information Fuseenfidence •Improved Sustainment Readings Deployment • Right ized Differences (notice) Footprint. • Multimpartiverch **Better** Faster **Platforms:** Employme nkesupply: JLWI Information: Lo**Peployment:** Ultra lt. IDPO ALP **Airship**



General Observations

- At the lowest level....
 - Routine business rules not used
 - Manual process/procedures are the norm
 - Telephone, Email, Genser Message and Fax is routine way communicate
 - Automation not used, even if available
 - Too many "asset visibility" systems or capabilities, no asset visibility systems
 - Retrogrades not tracked
 - Units/Activities have "expediters" at each node
 - Soldiers/Sailors/Airmen not operating as trained
- WHY...(The Operators perspective)
 - "Can't depend on the system..."
 - "Communications unreliable and frequently out..."
 - "No confidence in the accuracy..."
 - "System is so unreliable..."
 - " I don't know how to use it drive -by fielding...."
 - "Current systems/policies/procedures do not lend themselves to split or contingency operations..."
 - "Get different information from each asset visibility system pick one and kill the rest..."



RED BALL OUR Objective is to Prepare for the Next Operation Not the Last

Confidence

- **→** Gain Customer "warfighter
 - **→** Instrument Pipeline
 - Change Priority Sy
 - Leverage Technological Enablers



Back Up Slides



Challenges - some.....

- Stove piped, layered, and complex systems and procedures that have limited interface
- Changing systems to allow for "electronically processing receipt documents"
- Lack of communications and frequency clearances in theater
- Complex "customs clearance procedures"
- Synchronization of the requisitioning, distribution and retrograde process
- Changing cataloguing, financial, and other systems to reflect "cost of shipping & handling based on priority"
- Reducing priority system from 15 to 3
- Institutionalize the changes
- Long procurement lead time for some of the AIT
- Instilling confidence that we can provide what we promise



Road Ahead

- Get CINCUSACOM support
- Obtain funding:
 - Continue to seek JE funding from USACOM J9
 - Identify parallel funding source
- Begin coordination with Industry for Phase II even
- Get connected with DARPA ALP & JLACTD
- Select/compete prime JLWI contractor
- Modify/extend current in-theater contracts

...JUST DO IT!



USACOM





JS /DUSD(L)/DLA/ ACOM /CENTCOM max coordination with JLWI as Major

FLEEDO Concept

Focused Logistics: Enabling Early Decisive Operations

General Description - -

To explore the most effective means, in the near and midterm periods, to create an integrated logistics picture and an agile and precise logistics support capability for early entry decisive



The Plan - Funding **Dependant** II

Phase I: Preparation for Implementation

- November 98 January 99
- Preparation / Analysis / Plan Development / B

Phase II: Baseline / Improve the Distribu

- January March 99 ("Boots on the Ground
- Set-up / Establish the "As-Is" / Develop Test

Phase III: Implement Improvement In

- March June 99
- Execute the Plan / Develop the "To-Be"

Phase IV: Evaluate / Report on Effe

- June December 99
- Evaluate / Analysis / Report

